

R307. Environmental Quality, Air Quality.**R307-334. Emissions Standards: Baking Ovens****R307-334-1. Purpose.**

The purpose of R307-334 is to limit volatile organic compound (VOC) emissions from baking ovens that process yeast leavened products.

R307-334-2. Applicability.

R307-334 applies to baking ovens that process yeast leavened products, that have a combined rated heat input capacity equal to or greater than three million BTU per hour, and that are located in Box Elder, Cache, Davis, Salt Lake, Tooele, Utah and Weber counties.

R307-334-3. Definitions.

"Baking Oven" means an oven which bakes yeast leavened products, including, but not limited to, bread, buns, rolls and pizza dough.

"Capture device" means a hood, enclosed room, or other means of collecting emissions into a duct so that the pollutant can be directed to a pollution control device such as an incinerator, catalytic oxidizer, or carbon adsorber.

"Control device" means any equipment that reduces the quantity of a pollutant that is emitted to the air. The device may destroy or secure the pollutant for subsequent recovery. Control devices include, but are not limited to, catalytic oxidizers, incinerators, carbon adsorbers, and condensers.

"Control system" means the combination of capture and control devices used to reduce emissions to the atmosphere.

R307-334-4. Emission Standard.

Beginning September 1, 2013, each source subject to R307-334 shall use a control system that reduces VOC emissions by 90% or more.

R307-334-5. Control Systems Operations.

(1) The owner or operator shall provide certification from the manufacturer that the emission control system will attain required efficiency performance.

(2) Emission control systems shall be operated and maintained in accordance with the manufacturer recommendations in order to maintain continuous emission reduction of 90%.

(3) Multiple ovens may be ducted through a single control system.

R307-334-6. Recordkeeping.

(1) The owner or operator shall maintain records to demonstrate that the control system is being operated and maintained in accordance with the manufacturer recommendations and meeting the continuous emission reduction of 90%.

(2) Records shall be maintained for a minimum of two years from the date recorded and shall be made available to the director or his representative upon request.

KEY: air pollution, yeast, VOC, baking ovens

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